U.S. ENVIRONMENTAL PROTECTION AGENCY
POLLUTION REPORT

DATE; 08/07/92

FROM: BRAD BENNING, OSC, EERB, RESPONSE SECTION #2, U.S. EPA

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R. O'HARA, IEPA.....(VIA FAX)

SUBJECT: LANSON CHEMICAL SITE, EAST ST. LOUIS, IL

POLREP: POLREP 8

SITE NO: RK
D.O. NO: 7460--05-230
RESPONSE AUTHORITY: CERCLA
NPL STATUS: NOT ON THE NPL
STATE NOTIFICATION: IEPA
STATUS OF ACTION MEMORANDUM: SIGNED ON 06-18-92
START DATE: 06/01/92

1. SITUATION: 08/01/92 - 08/07/92

WEATHER: SUNNY and PARTLY CLOUDY, 65 - 95 F.

The Lanson Chemical site is located at 31st Street and Piggott East St. Louis, Clair County, IL. The 5-acre site consists of a main building containing several process storage tanks, an outside bermed area containing process storage tanks, and a storage shed. The site was found to contain 45 process storage tanks and 46 drums and containers. The site is located in a residential area.

The facility at one time produced alkyd resins and emulsion copolymers used in formulating paints and floor waxes. In addition, the facility may have stored or handled PCB-containing capacitor oils at the site, accounting for PCBs being found in on-site soil samples and tank samples.

The site is estimated to have approximately 100,000 gallons of mostly resin-like waste, with half being PCB contaminated.

2. ACTIONS TAKEN

The liquid from tank T037 was pumped into drums. The sludge was cleaned out of tank T037 and solidified with flyash. T037 was then deconned. An aeration system was set up in the pool containing the decon water. The stormwater catch basin on site was excavated. This was accomplished by first pumping the liquid out and then digging out the 5 feet of sludge underneath the water. This sludge was solidified with flyash and added to the solidification pile on site. Soil samples were collected from six residences in the area. Each of these soil samples was sent to a lab for PCB analyses and a composite of the six soil samples were sent to a lab for analyses for metals, total organic halides, volatiles and semivolatiles.

In addition, the asbestos removal on site was completed. Approximately twenty cubic yards of asbestos was removed from the building.

3. FUTURE ACTIVITIES

- Continue pumping PCB contaminated liquids into drums, will switch to bulk loads if disposal approval is received next week.
- Pump flammable liquids for disposal at fuel blending facility.
- Decontaminate all tanks, cut and send metal to scrap yard.
- Ship PCB solids and debris.
- Decontaminate building structures as appropriate.
- Take confirmation samples for PCB's to determine status of clean-up work.

4. COSTS (as of 08/02/92)

	ERCS	TAT
AMOUNT BUDGETED	$315,000.00	$57,000
COSTS TO DATE	$239,226.13	$25,826.05
AMOUNT REMAINING	$ 75,773.87	$31,173.95